

Receiving Report

Date: 12/6/21

Batch No: M/00/65

Supplier: McFARLANE

Dart P/O: 10/11

Packing Slip: Yes No
Invoice: Yes No
Receipt: Cash Cr

Release Note Attached: Yes No N/A
Waybill Attached: Yes No N/A
Shipment Complete: Yes No N/A
QC6 Inspection N/A
Work Order N/A

Discrepancies

Discrepancies						
Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin:
Date
Received/Costing
Initial

Location

H:\FORMS\Purchasing\approved purch\RECREPORT Rev D

Purchase Order Receipt Listing

Friday, June 22, 2012 6:58:52 AM

All Vendors PO ID PO17171 Receipt Dates from 6/22/2012 to 6/22/2012 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID Req	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date/ Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO17171	1	VC-MET001	Metaux Castle	f	6/20/2012	6/22/2012	36.0000	\$5.46	0.0000	0	\$196.55
CAD	No	MI74R0.750	17-4 round bar .750 f	f	36.0000	DESI02		\$196.55	0.0000	0	
	2	M303R0.750	303 Round Bar 0.750 f	f	6/20/2012	6/22/2012	60.0000	\$4.12	0.0000	0	\$246.99
	No	122166	303 Round Bar 0.750 f	f	60.0000	DESI02		\$246.99	0.0000	0	

Total Received Quantity:
Total Qty to Inspect (PO U/M):

Total Reject Quantity:

Total Receipt Value:

Total Balance Due Quantity:



A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

A. M. Castle & Co.

Page 1 of 1

Shipment No:1360087

Ship From:	Sold To:	Ship To:	Deliver To:	
A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date Shipped	F.O.B.	Freight Terms	Carrier	BOL No
20-JUN-2012	ORIGIN	Prepaid	LOCAL_FLEET	1360087-3
Shipment Details				
Final Destination Branch - MON				
Order No	Line No	Item No	Description	
2244978	2	14966	0.7500.RD.177CR-4NI.STAINLESS.CF.SOL TR.COND A.132.0000-156.0000 SPECIFICATIONS: AMS 5643	
Purchase Order No	Part Number	Ordered Qty	Invoice Qty	
17171		36.00 FT	36.00 FT	
Delivery No.	Mill	Heat Number	Mech Id	PCS
117700865		G19124	3	54
Details		Width (IN)	Length (IN)	Shipped Qty(LBS)

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date: Name:

CERTIFICATE OF TESTS
CERT SERIAL# 000820514



Talley Metals Technology, Inc.
205 Talley Metals Lane
McBee, SC. 29101 Tel: (610) 208-2000 (800) 338-4592

ABNAHMEPRUEFZEUGNIS

CERTIFICAT DE CONTROLE

- THE RECORDING OF FALSE, FICTIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.
- THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY REFERENCE TO THE CARPENTER ORDER NUMBER.
- MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM, ALPHA AND GAMMA SOURCE CONTAMINATION.
- THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTER TECHNOLOGY CORPORATION.

05/07/12

CUSTOMER/BESTELLER/CLIENT

A.M. CASTLE & CO

3400 N WOLF RD
FRANKLIN PARK IL 60131

SELLER / VERKAUFER / VENDEUR PAGE 1 OF 2

HVL

CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE	CARPENTER NO./WERKS-NR./N° DE REFERENCE INTERNE	DATE/DATUM/DATE	WEIGHT/GEWICHT/POIDS
157610-006	W54959	05/07/12	3434.000

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE : G19124 UNS NUMBER S17400

PRODUCT DESCRIPTION: TYPE 17-4 SOLUTION ANNEALED COLD FINISH
PART NUMBER: IAC 14966

SPECIFICATION: CASTLE 3174-03 REV 25 (08/18/11)
----- AMS 2303 REV F (08/ /10)
----- AMS 5643 REV R (02/ /08) (UNS S17400) (AISI 630)
----- ASTM-A564-10
----- ASME-SA564 2011 EDITION

SIZE 0.750000 IN. (19.05 MM) RD BAR

PRIMARY HEAT CHEMISTRY (WT%): (TEST METHOD IS SHOWN IN PARENTHESIS)

C (COM)	MN (XRF)	SI (XRF)	P (XRF)	S (COM)	CR (XRF)
0.03	0.86	0.32	0.018	0.025	15.22
NI (XRF)	MO (XRF)	CU (XRF)	N (FUS)	CB (XRF)	TA (XRF)
4.20	0.26	3.71	0.030	0.24	LT .01

CB+TA
0.25

THIS HEAT MELTED BY THE ELECTRIC ARC/AOD PROCESSES
NO WELD REPAIR.

MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM AND ALPHA SOURCE
CONTAMINATION.

EDDY CURRENT TEST PERFORMED

HOT REDUCTION RATIO = 36:1
MILL HEAT TREATMENT:

TYPE ANNEAL
TEMP 1900F (1037C)
TIME (BATCH FURNACE) 1.30 HOURS
QUENCH WATER

DISCS MACROETCHED AND APPROVED

HARDNESS AS SHIPPED, HBW - 336 (MIDRADIUS)

MAGNETIC PARTICLE: FREQUENCY = 0 / SEVERITY = 0

MICROSTRUCTURE - FERRITE 1.03%

CONTINUED ON NEXT PAGE

CERTIFICATE OF TESTS
CERT SERIAL# 000820514



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McBee, SC 29101 Tel: (610) 208-2000 (800) 338-4592

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05/07/12

CUSTOMER/BESTELLER/CLIENT

A.M. CASTLE & CO

3400 N WOLF RD
FRANKLIN PARK IL 60131

SELLER/VERKAUFER/VENDEUR PAGE 2 OF 2

HVL

CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE	CARPENTER NO./WERKS-NR./N° DE REFERENCE INTERNE	DATE/DATUM/DATE	WEIGHT/GEWICHT/POIDS
157610-006	W54959	05/07/12	3434.000

HEAT NUMBER/SCHMELZE-NR./N° DE COULEE:
CAPABILITY

G19124

UNS NUMBER S17400

900 F (482 C), 01 HR

AIR COOL

(T) RANSVERSE (L) ONGITUDINAL
YIELD STRENGTH (0.20 %) KSI (MPA)
TENSILE STRENGTH, KSI (MPA)
ELONGATION IN 1.40", %
REDUCTION OF AREA, %
HARDNESS , HBW

L
193.0 { 1331
204.0 { 1407
11.0
54.0
404.0

(CONVERTED FROM TENSILE STRENGTH)

NO WELD REPAIR PERFORMED

MATERIAL PRODUCED ON THIS ORDER WAS MELTED AND MANUFACTURED IN THE U.S.A.
MATERIAL HAS BEEN MELTED IN USA OR QUALIFYING COUNTRY TO DFARS REQUIREMENTS 252.225-7014 WITH ALTERNATE 1 FOR QUALIFYING COUNTRY 225.872.1,
SUPERSEDED BY DFARS REQUIREMENTS DFARS 252.225-7008 AND 252.225-7009.
THIS ORDER WAS MANUFACTURED IN ACCORDANCE WITH CARPENTER SPECIALTY ALLOYS OPERATIONS QUALITY PROGRAM MANUAL, REVISION 30 DATED 09/28/11.

WE HEREBY CERTIFY THAT THE ABOVE TEST DATA ARE IN ACCORDANCE WITH THE PURCHASE ORDER AND SPECIFICATION REQUIREMENTS. CERTIFICATE OF TEST IS PREPARED IN ACCORDANCE WITH PARAGRAPH 3.1 OF EN 10204 (DIN50049)

STEPHANIE E. MCCULLUM
QUALITY ASSURANCE ENGINEER
CARPENTER TECHNOLOGY CORPORATION

Castle Metals FP

HEAT NUMBER G 19124
MECHANICAL ID 14966
ITEM CODE 14966
LOT NUMBER 157610
PO NUMBER 157610
RECEIPT DATE 5-9-12
SUPPLIER TALLEY
SPECIFICATION
LOS NO
COMMENT
APPROVED BJ



PACKING SLIP/
CERTIFICATE OF CONFORMANCE

A. M. Castle & Co.

Page 1 of 1
Shipment No:1360087

Ship From:		Sold To:		Ship To:		Deliver To:	
A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date Shipped	F.O.B.	Freight Terms	Carrier		BOL No		
20-JUN-2012	ORIGIN	Prepaid	LOCAL_FLEET		1360087-3		
Final Destination Branch - MON							
Shipment Details							
Order No	Line No	Item No	Description				
2244978	3	4632	0.7500.RD.303.STAINLESS.CF.ANN.132.0000-156.0000 SPECIFICATIONS: ASTM A582				
Purchase Order No	Part Number		Ordered Qty	Invoice Qty			
17171			60.00 FT	60.00 FT			
Details	Delivery No.	Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)
	117700865	B7H3	B7H3	5		144	90

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We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative: _____ Date: _____ Name: _____

[Signature]

Castle Metals FP

HEAT NUMBER B7443
MECHANICAL ID
ITEM CODE 4632
LOT NUMBER
PO NUMBER 155922
RECEIPT DATE 3-8-12
SUPPLIER NAS
SPECIFICATION
LCS ND
COMMENT
APPROVED b1



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO17171**

Purchase Order Date 6/11/12

PO Print Date 6/11/12

Page Number 1 of 1

Order From : VC-MET001

METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - BOX B9204 PO BOX 9100
TORONTO, ON M4Y 3A5
CA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	514 694 9575	Requisition Nbr	
Vendor Fax	514 695 3281	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
(CPL/DM)

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
	Vendor Part Number						
1	M174R0.750 030	17-4 round bar .750	6/20/12 Yes	36.00 f	TST ground	\$5.6500	\$203.40
			Special Inst:	MATERIAL: 17-4 PH/S17400 TYPE 630 SS ROUND BAR AS PER AMS 5643 OR ASTM A564			
2	M303R0.750 038	303 Round Bar 0.750	6/20/12 Yes	60.00 f	TST ground	\$4.2600	\$255.60
			Special Inst:	MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE			
						PO Total:	\$459.00

**MATERIAL CERTIFICATION
REQD UPON DELIVERY**

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required YES NO

Change Nbr: 1

Change Date: 6/11/12